

Patent claims

5 1. A device for adjusting a lid (12) in relation to a
motor vehicle body, having a base (20) which is
arranged on the lid (12) and to which a slide (22) with
a lateral supporting element (24) is displaceably
fastened, the supporting element (24) being supported
10 on an opposing surface (50) of a frame (14) of the body
during the adjustment of the gap size (52) of the lid
(12), on a damping support (26) of the lid (12) and the
body being provided, characterized in that, for the
damping support of the lid (12), an axially acting
15 buffer (26) which protrudes approximately at right
angles from the underside of the lid (12), and in that,
when the lid (12) is provided is closed and adjusted,
the supporting element (24) is at a lateral distance
from the opposing surface (50) of the body.

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2. The device as claimed in claim 1, characterized in
that the supporting element (24) is made of a low-
damping material.

25 3. The device as claimed in claim 1, characterized in
that the supporting surface (44) of the supporting
element (24) is inclined approximately parallel to the
opposing surface (50) of the body.

30 4. The device as claimed in claim 3, characterized in
that the supporting surface (44) is the broad side of a
limb (42) of a cross-sectional U-shaped end region of
the supporting element (24).

35 5. The device as claimed in claim 1, characterized in
that the buffer (26) is arranged in a central region of
the slide (22) which is of U-shaped design.

6. The device as claimed in claim 5, characterized in

that both limbs (34, 36) of the U-shaped slide (22) are fixed on the base (20) via a respective screw fastening (21), with a toothing (40) being provided between the base (20) and associated limb (34, 36).

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7. The device as claimed in claim 1, characterized in that the buffer (26) is designed in a manner such that it can be adjusted axially.

10 8. The device as claimed in claim 1, characterized in that the opposing surface (50) of the body is formed by a panel (16) having a rain channel (18).

15 9. A method for adjusting a lid (12) in relation to a frame (14) of a motor vehicle body, with a respective supporting device being preassembled on the lid (12) in the region of opposite edge sides, characterized by the following steps:

- 20 - adjusting the lid (12) transversely with respect to the plane of the frame by axial adjustment of buffers (26) of the supporting devices;
- slidingly displacing one slide (22) in each case, which has been detached from a base (20) of the associated supporting device, into a starting position;
- 25 - placing a respective spacer gauge (46) against an associated opposing surface (50) of the frame (14) with the lid (12) open;
- slidingly displacing the slides (22) into a desired position by a respective supporting element (24) of the slides (22) striking against the associated spacer gauge (46) by careful movement of the lid (12) into its closed position;
- 30 - opening the lid and removing the spacer gauges;
- 35 - securing the desired position of the slides via associated fastening means.